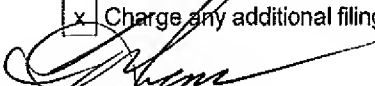


|  |   |   |                                   |                               |               |
|--|---|---|-----------------------------------|-------------------------------|---------------|
| <b>AMENDMENT TRANSMITTAL LETTER</b>  |   |   | Docket No.<br>0040-0173PUS1       |                               |               |
| Application No.<br>10/595,401-Conf. #8660  | Filing Date<br>September 3, 2008          | Examiner<br>M. M. Tsay                  | Art Unit<br>1656                  |                               |               |
| Applicant(s): Hans-Peter HAUSER et al.   |   |   |                                   |                               |               |
| Invention: MODIFIED CDNA FOR HIGH EXPRESSION LEVELS OF FACTOR VIII AND ITS DERIVATIVES   |   |   |                                   |                               |               |
| <b>MS Amendment</b><br><b>Commissioner for Patents</b><br><b>P.O. Box 1450</b><br><b>Alexandria, VA 22313-1450</b>   |   |   |                                   |                               |               |
| Transmitted herewith is an amendment in the above-identified application.  |   |   |                                   |                               |               |
| The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                               |               |
| <b>CLAIMS AS AMENDED</b>   |   |   |                                   |                               |               |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                          |               |
| <b>Total Claims</b>  | 19  | - 49 =                                  | 0                                 | x 52.00                       | 0.00          |
| <b>Independent Claims</b>  | 1   | - 3 =                                   | 0                                 | x 220.00                      | 0.00          |
| Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>  |   |   |                                   |                               |               |
| Other fee (please specify): Extension for response within first month  |   |   |                                   |                               | 130.00        |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>  |   |   |                                   |                               | <b>130.00</b> |
| <input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>  |   |   |                                   |                               |               |
| <input type="checkbox"/> No additional fee is required for this amendment.   |   |   |                                   |                               |               |
| <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>02-2448</u> in the amount of \$ <u>130.00</u> .<br>A duplicate copy of this sheet is enclosed.                          |   |   |                                   |                               |               |
| <input type="checkbox"/> A check in the amount of \$ _____ is enclosed.  |   |   |                                   |                               |               |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.  |   |   |                                   |                               |               |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u><br>as described below. A duplicate copy of this sheet is enclosed. |   |   |                                   |                               |               |
| <input checked="" type="checkbox"/> Credit any overpayment.  |   |   |                                   |                               |               |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |   |                                   |                               |               |
| <br>Leonard R. Svensson<br>Attorney Reg. No.: 30,330  |   |   |                                   | Dated: <u>August 15, 2011</u> |               |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP<br>12770 High Bluff Drive<br>Suite 260<br>San Diego, California 92130<br>(858) 792-8855   |   |   |                                   |                               |               |